UNITED STATES OTTER QUADRANGLE DEPARTMENT OF THE INTERIOR MONTANA-POWDER RIVER CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) GEOLOGICAL SURVEY 4774 / SW (FORT HOWES) 106°07′30″ 45°15′ 10' R.45 E 12'30" 11 13 22 21 20 12'30" 28 26 12 11 13 18 14 (BEAR CREEK SCHOOL) 4774 II SW 106°07'30" R. 45 E. R. 46 E. 1 KILOMETRE 0°50′ UTM GRID AND 1972 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET QUADRANGLE LOCATION

COAL RESOURCE OCCURRENCE AND COAL DEVELOPMENT POTENTIAL MAPS OF THE OTTER QUADRANGLE, POWDER RIVER COUNTY, MONTANA

OPEN-FILE REPORT

This report has not been edited for

conformity with U.S. Geological Survey editorial standards or stratigraphic no-

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PLATE 53 OF 59

EXPLANATION

NON-FEDERAL COAL LAND--Land

BOUNDARY OF RESERVE BASE

rights.

bed.

4.1

for which the Federal Govern-

COAL--Drawn along the 1,000foot (305 m) overburden isopach, and an arc 3 miles (4.8 km) from nearest complete measurement of coal

IDENTIFIED NON-STRIPPABLE COAL RESOURCES--Showing totals for Reserve Base (RB), in millions of short tons, for each section or part(s) of section of Federal coal land outside the stripping-limit line.

Dash indicates no resources in that category. Rounded to two significant figures.

Recovery factors have not been established for underground development of coal in this quadrangle. Therefore,

Reserves (R) were not calculated for the coal bed in areas outside the strippinglimit line where the overburden thickness exceeds

To convert short tons to metric tons, multiply by 0.907.

200 feet (61 m).

(Measured resources)
(Indicated resources)

(Inferred resources)

ment does not own the coal

menclature